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(71)Applicant : ITANO REITOU KK

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(72)Inventor : IWAKURA TAIICHIRO
YAMASHITA EIJI**(54) COSMETIC****(57)Abstract:**

PURPOSE: To obtain a stable cosmetic capable of storing for a long period of time by containing a highly unsaturated fatty acid, a phospholipid and astaxanthin.

CONSTITUTION: The objective cosmetic contains a kind or a mixture of more than two kinds selected from a mixture of a highly unsaturated fatty acid (e.g. docosahexaenoic acid), a phospholipid (e.g. phosphatidylcholine) and astaxanthin, a mixture of a highly unsaturated fatty acid-bonded phospholipid and astaxanthin and a highly unsaturated fatty acid-bonded phospholipid (e.g. eicosapentanoic acid-bonded sphingomyelin) as an active component. mixing amount is in a weight ratio of 0.001-10 phospholipid and 0.0001-10 astaxanthin to 1 adding weight of a highly unsaturated fatty acid added to the cosmetic, and in the case of a mixture of highly unsaturated fatty acid-bonded phospholipid and astaxanthin, in a weight ratio of 0.0001-10 astaxanthin is added to 1 highly unsaturated fatty acid-bonded phospholipid. A strong antioxidizing action of astaxanthin is capable of efficiently acting on the unsaturated fatty acid by an overall action of the highly unsaturated fatty acid and phospholipid.

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